Pump-out Facilities / Sewage Dump Station Plan

Applicant: _____ / _____

(County) (Marina Name)

Pump-out:

1. Pump Type (centrifugal, diaphragm, etc.): _____
   Manufacturer / Model: _____
   Capacity or height: _____ gpm
   Lift (max): _____ feet
   Motor / Service (electric, gas, etc.) - Horse Power: _____
   All electrical service to pump must BOCA code.

2. Piping:

	Material (PVC, Polyethylene, etc.)	Size (inches)	Length (feet)
Suction	_____	_____	_____
Discharge	_____	_____	_____

   Number and size of check valves: _____
   Other fittings: _____

   PVC will not be acceptable in areas where it is exposed to ultraviolet rays such as under docks and above ground. You may want to use a polyethylene pipe under piers and other areas where the piping is exposed.

3. Elevations & Pump Operating Conditions:
   Mean Low Water Level: _____ (feet) If unknown, assume zero.
   Pump Elevation: _____ (feet)
   Discharge High Point: _____ (feet)

4. Circle Pump-out Discharge Point:
   gravity sewer, septic tank with drainfield, holding tank, pressure sewer main,
   sewage pumpstation, other (list) _____

5. Discharge Connection to a Pressure Main: _____ (yes or no)
   If yes, what lift capacity is needed: _____
   Show check valve on schematic at force main connection.

Sewage Dump Station:

Sewage Dump Station Proposed: _____ (yes or no)

If yes, show all details on schematic (location, type, sewer connections, rinse water for washdown, etc.)

Water:

Potable Water to be Provided: _____ (yes or no)

If yes, indicate appropriate back-siphonage devices on schematic.

Attach site plan and schematics showing location of all equipment, piping, etc.

VDH Virginia Department of Health
Protecting You and Your Environment

Don't Pass The Bucket
BRING IT ASHORE